

THE SHUTTLE

Tuesday, August 17, 2010



Photos by Mass Communication Specialist 3rd Class Jeffrey A. Willadsen

Fire Controlman 2nd Class Justin Foat conducts a gun board clear on the close-in weapons system (CIWS) after a pre-action aim calibration (PAC) fire as Fire Controlman 2nd Class (SW/AW) Jonathan Pope acts as the safety observer and stands by to relay messages as necessary aboard the aircraft carrier USS Enterprise (CVN 65). The PAC fire is conducted monthly, and is used to calibrate the point of what the CIWS's radar detected to the point of where the rounds are fired.

Big 'E' combat system takes aim

Enterprise's CIWS proves 'last resort' is up to challenge

By MC2 Kristin M. Baker

Enterprise Public Affairs
USS ENTERPRISE, At sea – As USS Enterprise (CVN 65) continues working through its Tailored Ship's Training Availability toward the Final Evaluation Period (FEP) for a deployable status Aug. 16, the Close-In Weapons System, or CIWS (pronounced "see-whiz"), has proven its worth.

Combat Systems department's CS-7 division, responsible for the maintenance, and running of the two CIWS mounts aboard Enterprise, took aim at a "Towed

Drone Unit" (TDU) that was trailing behind a Learjet, Aug. 15. The TDU target was successfully detected, tracked and engaged.

This test simulates an incoming missile in order to assess the accuracy and effectiveness of CIWS.

"The purpose of this test is to make sure that all the checks are in the box for CIWS," said Chief Fire Controlman (SW/AW) Annquinetta C. Moss, leading chief petty officer for CS-7. "Mounts 23 and 24 must be able to track a live target, detect the target, and engage the target success-

fully in order to pass this evaluation."

During the course of this underway period, hundreds of man-hours have been logged conducting maintenance, and running tests in preparation for the FEP of the CIWS mounts.

"All of our hard work has finally paid off," said Fire Controlman 2nd Class Justin Foat, a CIWS tech for CS-7. "Even though we have passed the FEP for CIWS, we still have a lot of work to do in order to surpass the standard we set for ourselves with the TDU shoot."

'CIWS' Cont. on page 3

SAILORS OF THE DAY



[Yeoman 3rd Class \(AW\)](#)
[Jacqueline W. Martinez](#)

Q: Why did you join the Navy?

A: "To make my parents proud, to travel, and for the camaraderie."

Q: What is the most rewarding aspect of your job?

A: "Being able to help Sailors with getting their issues resolved."

Q: What do you do in your spare time?

A: "I like to work out, spend time with my family, shop and study."

[Aviation Boatswain's Mate \(Fuel\) Airman](#)
[Larry E. Dye](#)

Q: Why did you join the Navy?

A: "To establish a foundation in life."

Q: What is the most rewarding aspect of your job?

A: "Building strong working relationships with all different types of people, and learning new things daily."

Q: What do you do in your spare time?

A: "I like to work out."



CARRIER STRIKE GROUP 12

SAILOR OF THE WEEK



[Culinary Specialist 2nd Class \(SW\)](#)
[Nyssa L. Lewis](#)

Q: Why did you join the Navy?

A: "I joined the Navy to travel the world, and earn my degree."

Q: What is the most rewarding aspect of your job?

A: "Working for the admiral and providing his staff with the best customer service that I can."

Q: What do you do in your spare time?

A: "I work toward continuing my education, and spend time with my niece."

'CIWS' Cont. from Pg. 1

Enterprise has two CIWS mounts. These weapons systems are mostly stand-alone systems, only requiring electrical power from the ship in order to function. Each gun mount is radar-guided and shoots a 20 mm tungsten penetrator round at 75 rounds per second.

Each month, both mounts undergo the Pre-action Aim Calibration (PAC) fire maintenance check. The PAC-fire involves shooting each mount in short bursts of 100-150 rounds and is used to calibrate the firing systems by zeroing out the barrels and making sure there is a tight grouping when fired.

The successful completion of the

TDU shoot is the culmination of tireless efforts on the part of all personnel in CS-7.


Enterprise is at sea conducting work-ups in preparation for its 21st deployment. For more information about USS Enterprise, Carrier Strike Group 12 or Carrier Air Wing One visit www.enterprise.navy.mil, www.ccs12surfor.navy.mil or www.cvw1.navy.mil. You can also visit www.news.navy.mil/local/cvn65. 



Photo by Mass Communication Specialist 2nd Class (EXW) Stacy D. Laseter

Members of the crash and salvage team aboard Enterprise extinguish a simulated fire using aqueous film forming foam on the flight deck.

On Deck

with Media



Photo by Mass Communication Specialist 2nd Class (EXW) Stacy D. Laseter

An Air department Sailor gives the all-clear signal to lower elevator three to the hangar bay to bring victims from a mass casualty exercise to medical aboard Enterprise.



Photo by Mass Communication Specialist 2nd Class (EXW) Stacy D. Laseter

Naval Air Crewman 3rd Class Aaron Anderson observes the distance to the ocean as Enterprise transits the Atlantic Ocean during its scheduled underway for its tailored ship's training availability.



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Big E Outlook

Seaman to Admiral Program (STA-21)

If you are interested in applying for the Fiscal Year 2012 STA-21 Program, now is the time to start planning to take the SAT/ACT Test. Once we deploy you will not have the opportunity to take either test. These tests are not offered aboard the ship. For more information concerning the STA-21 Program, the criteria is listed in OPNAVINST 1420.1B.



August 17

UFC 2010 Tournament on the aft mess decks at 8:30 p.m.

August 18

Open Mic Night Tournament on the aft mess decks at 8:30 p.m.

August 19

Rock Band Open Play on the aft mess decks at 8:30 p.m.

Underway Channels

5 Training/Informational Scroll	31 History
6 SITE TV-Drama/Suspense/Thriller	32 USA
7 SITE TV-Comedy/Romance	33 FX
8 SITE TV-Action/Adventure	34 TNT
12 ILARTS (PLAT)	35 A&E
16 GBS	36 AMC
22 Fox News	37 TLC
23 Headline News	38 TCM
24 Military	39 SYFY
25 National Geographic	40 BIO
26 The Versus Channel	41 E!
27 MTV	42 ABC East
28 ESPN	43 NBC East
29 VHI	44 CBS East
30 VHI Classic	45 FOX East

In order to accommodate all watch schedules, SITE TV will play movies from 9 a.m. until 7 p.m. and then repeat the schedule from 7 p.m. to 5 a.m.

PMK training is being conducted every Tuesday and Thursday 1:00-2:00 p.m. until 19 August. Training sessions are on the forward or aft mess decks depending on availability. For questions or concerns, please contact ET1 Schwartz or PS1 Brown via e-mail or J-6560/J-7095.

Nightly ESWS training will be held in the Foc'sle, Monday - Friday at 6 p.m. Boards will be held on Fridays in lieu of training as necessary.

The ESWS Test will be administered on Thursday, 19 AUG at 0900 on the aft mess decks. The sign-up sheet is posted at compartment 07-153-1-Q. For any questions or concerns, please contact ET1 Cooper (J-7765)



PMK QUESTION OF THE DAY
 Q: What manual explains the grooming standards for the U.S. Navy?

A: The U.S. Navy Uniform Regulations Manual.



EAWS QUESTION OF THE DAY
 Q: What was the first jet-power aircraft?

A: The FJ-1 Fury.

Design by Mass Communication Specialist 2nd Class (EXW) Stacy D. Laseter

Conserve Potable Water, Enterprise!

